



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/044,090

DATE: 01/30/2002

TIME: 16:19:30

Input Set : D:\pa0028us_seq.txt

Output Set: N:\CRF3\01302002\J044090.raw

ENTERED

3 <110> APPLICANT: Olga Bandman
 5 <120> TITLE OF INVENTION: GENES DIFFERENTIALLY EXPRESSED IN VASCULAR TISSUE ACTIVATION
 7 <130> FILE REFERENCE: PA-0028 US
 9 <140> CURRENT APPLICATION NUMBER: US/10/044,090
 10 <141> CURRENT FILING DATE: 2002-01-09
 12 <160> NUMBER OF SEQ ID NOS: 850
 13 <170> SOFTWARE: PERL Program
 15 <210> SEQ ID NO: 1
 16 <211> LENGTH: 1124
 17 <212> TYPE: DNA
 18 <213> ORGANISM: Homo sapiens
 20 <220> FEATURE:
 21 <221> NAME/KEY: misc_feature
 22 <223> OTHER INFORMATION: Incyte ID No: 400788.4
 24 <220> FEATURE:
 25 <221> NAME/KEY: unsure
 26 <222> LOCATION: 1014, 1054, 1119
 27 <223> OTHER INFORMATION: a, t, c, g, or other
 29 <400> SEQUENCE: 1
 30 ggagcgccct gccgagcgcc cgccaggctc ctcccgctcc cgcaccgcct ccctctaccc 60
 31 acccgccgca cgtactaagg aaggcgccaca gcccgccgcg ctgcctctc cgcccgcggt 120
 32 ccagctcgcc cagctcgccc agctcgcccc gcgtccgccc cgcctcgccc aaggcttcaa 180
 33 cggaccacac caaaatgcc aactcaaatgg aacacgccat ggaaaccatg atgtttacat 240
 34 ttcacaaatt cgctggggat aaaggctact taacaaagga ggacctgaga gtactcatgg 300
 35 aaaaggagtt ccctggattt ttggaaaatc aaaaagaccc tctggctgtg gacaaaataa 360
 36 tgaaggacct ggaccagtgt agagatggca aagtgggctt ccagagcttc tttccctaa 420
 37 ttgcgggcct caccattgca tgcaatgact atttttagt acacatgaag cagaaggga 480
 38 agaagtaggc agaaatgagc agttcgctcc tccctgataa gagttgtccc aaagggtcgc 540
 39 ttaaggaatc tgccccacag cttcccccat agaaggattt catgagcaga tcaggacact 600
 40 tagcaaatgt aaaaataaaa tctaactctc atttgacaag cagagaaaga aaagttaa 660
 41 accagataag cttttgattt ttgtattgtt tgcattccct tgccctcaat aaataaagtt 720
 42 ctttttttagt tccaaaaaaa aactttattt attgagggca aggtactta acaaaggagg 780
 43 acctgagagt actcatggaa aaggagttcc ctggattttt ggaaaatcaa aaagaccctc 840
 44 tggtgtgga caaaataatg aaggacctgg accagtgtag agatggcaaa gtgggcttcc 900
 45 agagcttctt ttccctaatt gcgggcctca ccattgcatg caatgactat tttgttagta 960
 46 cacatgaagc agaaggggaa aggaaggtag ggcaggaaat tgagccagtt tcgntccctc 1020
 47 ccctggatta aggaggtttg tccccaaaag gggntcggct ttaaaggga attcttgccc 1080
 48 cccaccaagc ttttcccccc attaggaaag ggatttttna atgg 1124
 50 <210> SEQ ID NO: 2
 51 <211> LENGTH: 1539
 52 <212> TYPE: DNA
 53 <213> ORGANISM: Homo sapiens
 55 <220> FEATURE:

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/044,090

DATE: 01/30/2002

TIME: 16:19:30

Input Set : D:\pa0028us_seq.txt

Output Set : N:\CRF3\01302002\J044090.raw

56 <221> NAME/KEY: misc_feature

57 <223> OTHER INFORMATION: Incyte ID No: 232662.8

59 <220> FEATURE:

60 <221> NAME/KEY: unsure

61 <222> LOCATION: 39

62 <223> OTHER INFORMATION: a, t, c, g, or other

64 <400> SEQUENCE: 2

65 ggtttgagga agcttcgcac tccgctttcg aggccagcng aggcgggggg cggggatgga 60
 66 caccgccccct ccctgtctcc caccgatgat tggcgccagg aactccgcct tgggtttgga 120
 67 aggcctgcct gggagctcat acctggctgg ggccgaggat tggctgttcc ggggctaggg 180
 68 agcgttttct cccgggaacc gggctgtga cccaagtggc ccggaccagt ttggggctgc 240
 69 gtgcggcctg cctcaagcaa ccaggtacgt aggtcggcgg ccagctcgg cgctgcggtg 300
 70 ggagccggag ggcgacagtc agagccgggg tgccagcggg acgcgaccgc cagatccact 360
 71 taggaccccg tcgttctgcg aagcggccac gtctgagtc cggggcctcc tcgtgctgca 420
 72 gatgtgcct taggacctcg gccaggatac cctctgccat gctcttctgc tgcccgtgat 480
 73 caccgactgg cccttctaag cactctcgca gcaggaagcc cagagctgcg cctgcccttt 540
 74 ctgaaggctg tggaaagagt tggagtgggc gcactcttagc ttgccccatc cccatttgag 600
 75 gtctgtcgga gctgcccttc agtgtgagca tccacaatgg gtacccagc ctcggtggtc 660
 76 agtgagccac ccccttgcca ggccccgatt gaggccgggg gccgcaagca ggcctcggcc 720
 77 aacatcttcc aggacgccga gctgctgcag atccaagccc tgtttcaacg cagcggggac 780
 78 cagctggccc aggaacgggc acagatcatc tgggaatgtg caggggacca ccgtgtggct 840
 79 gaggccctca agagctgcg caggaagagg cccccaaggg agaaacccct gggccactcg 900
 80 ctacaccact gcagccgcct cagaatcctg gagccccact ctgcactggc caaccacag 960
 81 agtgccacag agacagcctc cagtgcagc tatctgcact ctaggaagaa aagtgccagg 1020
 82 atccgcccga actggaggaa gtcaggcccc acaagctacc tccaccagat cagacactga 1080
 83 tccagggaaa gagccaggaa tggcagtgtc ttccctcttg ccaaaaggcc tggggaggtg 1140
 84 aaggaagaga gacttttagc aagcagccca aaggggtaaa tgaaagcaag aggctgctgc 1200
 85 cactgacctg ctccattcag aacaagactg gatgcttctg ttgagctctc cattatgtg 1260
 86 gaccatttcc tcacaaaat gaggagagac agtgactgtt cctgccacag tccttcccag 1320
 87 tctaactata ttctgggct gcatgatatt cccctgggag caaagtgaca ggcacttaga 1380
 88 tgcagcattt caccactcat gctactaatc atctacctgc tactactgta aacctggtt 1440
 89 ccagcagcct gttccacacc cccacaccat caggatagca cagggaact gtagtttaag 1500
 90 tggcaaataa aaacatttgc atcaaaaaaa aaaaaaagg 1539

92 <210> SEQ ID NO: 3

93 <211> LENGTH: 1722

94 <212> TYPE: DNA

95 <213> ORGANISM: Homo sapiens

97 <220> FEATURE:

98 <221> NAME/KEY: misc_feature

99 <223> OTHER INFORMATION: Incyte ID No: 1297384CB1

101 <400> SEQUENCE: 3

102 tacgagaccc ggccgcaccc cgagtcacac aggcccccgg ggccacggcg ttogtctctc 60
 103 ctgtgtgtgc ctcaggcctc cgtcctgtt ttggtggccc aggcctctcc ctgccccatc 120
 104 ctgcctcccc cactccttg ggtcatgccc acccaccctt tctgcctcc tccgtgtgaa 180
 105 gacatccaac atccacgtga cttttccagc tccattttta aacagtgaact gagattctag 240
 106 aaaaactggc tgctaactgg cctgagccag gcaacactga ttccaatccc tctcctttt 300
 107 ttaagttatt tgatggaaga ctcacctaatt ttgtgacctg aaactgttga agaaatagag 360
 108 aggagggggc ccgttgatta cagagagcat ttgggatttt gtttggtttg gagatgatgc 420
 109 ctaggttact ggggttgagg ggattgtttt cttttggggg ccttccccct ttactccttt 480

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/044,090

DATE: 01/30/2002

TIME: 16:19:30

Input Set : D:\pa0028us_seq.txt

Output Set: N:\CRF3\01302002\J044090.raw

```

110 tcttccagag atcaagagct tctcttgcac cttcttccac tgggctctgg attaatcaat 540
111 taccCAAagg ctgcacctgc cgtgttgtct gggcttgcac cccagatgtg ttggagtatg 600
112 catggatgta gtgcttttta gaggagccac tgggcaaggc caccaagaac aaatgcatga 660
113 cattttatag ccaaggacgc ctgcctaaag tcttatgggc gtcccctggg gttggggggg 720
114 cacaagggtt tggaggaaga agacaacttc cctcattcca tcatcaccat ctctttctca 780
115 etaggttctt tctagttttc aagcaatagt tctagcctgc cttggacaag ggggccccag 840
116 ttaacaaaac taccatcca tgaggtgcca ggcagtcaaa aacagaagct tccccgactt 900
117 gtgagtcctt gagatgtgct cttgttgttt ggcatttggg gtgacaggga gtgaccaga 960
118 ggcaccactt gcttttcatg caggagttaac agacactggt ttcttggaat atggagagaa 1020
119 gcgcactttg cacagacgtc gtcaattaag tccaatttg ccacttggtt ttgagtacac 1080
120 tggaccttga ccaactggctc ttgggcaaac gtccttctc acggggcgcc tccgccaagc 1140
121 cggccagctt gcaacctctc cttcttgagg ggatggccag ggaaggagaa aacagagaa 1200
122 tgacaccttt gaaaccacag aatgtgttac atgcagactc gctcaagggc ataagttatt 1260
123 gtgaacgttt ttgccaatca ctgctcaaca gccctgctag attttgtatg atgctgaatt 1320
124 attatgcaga ctaattccac ccagttgaga cacaccatgc ttgttcaact gtattttatt 1380
125 aaactgtgga ttcttgcccg tctgtctcct tgtatttact ttaagcactg atcacttatt 1440
126 attcattcgg tatggttttc cctgtccctt gtacacattc tggatgaat ttgtaaaaat 1500
127 aacctgctac aaattggttg aatgtttctg tctgtggtgc gaaccagcat taacggatgg 1560
128 ggcacgtgcc caactgagga acaggagaag aaatcaccaa tttgggctct cagagctaa 1620
129 acacacttat tgattctgtt gcacattttg cactggttta tggcgattgt tttcttggac 1680
130 ggatagtgtg aaataaaact ctctgttctc taaaaaaaaa aa 1722

```

132 <210> SEQ ID NO: 4

133 <211> LENGTH: 6508

134 <212> TYPE: DNA

135 <213> ORGANISM: Homo sapiens

137 <220> FEATURE:

138 <221> NAME/KEY: misc_feature

139 <223> OTHER INFORMATION: Incyte ID No: 348151.2

141 <220> FEATURE:

142 <221> NAME/KEY: unsure

143 <222> LOCATION: 2489, 2496, 2498, 3064, 3072

144 <223> OTHER INFORMATION: a, t, c, g, or other

146 <400> SEQUENCE: 4

```

147 agagcgagca ggggagagcg agaccagttt taaggggagg accggtgcga gtgaggcagc 60
148 cccgaggtct tgctcgccca ccaccaatc ctgcctctc ttctgctcca ccttctctct 120
149 ctgccctcac ctctcccccg aaaacccctt atttagccaa aggaaggagg tcaggggaa 180
150 gctctccctt ccccttccaa aaaacaaaaa cagaaaaacc ctttccagg ccggggaaag 240
151 caggagggag aggggcccgc gggctggcca tggagctgct gtgccacgag gtggaccgg 300
152 tccgcagggc cgtgcgggac cgcaacctgc tccgagacga ccgcgtctg cagaacctgc 360
153 tcaccatcga ggagcgctac cttccgcagt gctcctactt caagtgcgtg cagaaggaca 420
154 tccaacctta catgcgcaga atggtggcca cctggatgct ggaggtctgt gaggaacaga 480
155 agtgcgaaga agaggtcttc cctctggcca tgaattacct ggaccgtttt ttggctgggg 540
156 tcccgactcc gaagtcccat ctgcaactcc tgggtgctgt ctgcatgttc ctggcctcca 600
157 aactcaaaga gaccagcccg ctgaccgcg agaagctgtg catttacacc gacaactcca 660
158 tcaagcctca ggagctgctg gagggggaa tggtggtgct ggggaagtgt aagtggaa 720
159 tggcagctgt cactcctcat gacttcattg agcacatctt gcgcaagctg ccccgagcag 780
160 gggagaagct gtctctgatc cgcaagcatg ctgagacctt cattgctctg tgtgccaccg 840
161 actttaagtt tgccatgtac ccaccgtcga tgatcgcaac tgggaagtgt ggagcagcca 900
162 tctgtgggct ccagcaggat gaggaagtga gctcgtcac ttgtgatgcc ctgactgagc 960

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/044,090

DATE: 01/30/2002

TIME: 16:19:30

Input Set : D:\pa0028us_seq.txt

Output Set: N:\CRF3\01302002\J044090.raw

163 tgctggctaa gatcaccaac acagacgtgg attgtctcaa agcttgccag gaggcagattg 1020
 164 aggcggtgct cctcaatagc ctgcagcagt accgtcagga ccaacgtgac ggatccaagt 1080
 165 cggaggatga actggaccaaa gccagcacc ctagacagct gcgggatata gacctgtgag 1140
 166 gatgccagtt gggccgaaag agagagacgc gtccataatc tggctctctt tctttctgg 1200
 167 ttgtttttgt tctttgtgtt ttagggtgaa acttaaaaaa aaaattctgc cccacctag 1260
 168 atcatattta aagatctttt agaagtgaga gaaaaaggto ctacgaaaac ggaataataa 1320
 169 aaagcatttg gtgcctattt gaagtacagc ataagggaat cccttgataa tgcgaacagt 1380
 170 tattgtttga ttatgtaaaa gtaatagtaa aatgcttaca ggaaaacctg cagagtagtt 1440
 171 agagaatatg tatgcctgca atatgggaac aaattagagg agactttttt ttttcatgtt 1500
 172 atgagctagc acatacacc ccttgtagta taatttcaag gaactgtgta cgccttttat 1560
 173 ggcatgatta gattgcaaa caatgaactc aagaaggaaat tgaaataagg agggacatga 1620
 174 tggggaagga gtacaaaaca atctctcaac atgattgaac catttgggat ggagaagcac 1680
 175 ctttgctctc agccacctgt tactaagtca ggagtgtagt tggatctcta cattaatgtc 1740
 176 ctcttgctgt ctacagtagc tgctacctaa aaaaagatgt tttattttgc cagttggaca 1800
 177 caggtgattg gctcctgggt ttcattgttct gtgacatcct gotttcttct ccaaagtcag 1860
 178 ttcatgacag acaccacat attgctatct aatggggaaa ttagctatg ggccataacc 1920
 179 aaaactcaca tgaaacggag gcagatggag accaagggtg ggatccagaa tggagtcttt 1980
 180 tctgttattg tatttaaaag ggtaatgtgg ccttggcatt tcttcttaga aaaaaactaa 2040
 181 tttttggtgc tgattggcat gtctggttca cagtttagca ttgttataaa ccattccatt 2100
 182 cgaaaagcac tttgaaaaat tgttcccgag cgatagatgg gatggtttat gcaagtcag 2160
 183 ctgaatactc ctccctctt ctcttttgc cctcccttct ctgccccag tctgggttac 2220
 184 tcttcgcttc tggatatctg cgttcttttg tacacagttc tgggtgttct accaggactc 2280
 185 aagagacacc ctttctgtgt gacattccca tcacaacatt cctcagacaa gctgtaaac 2340
 186 taaaatctgt taccattctg atggcacaga aggatcttaa tcccatctc tatacttctc 2400
 187 ctttggacat ggaaagaaaa gttattgtct gtgcaagat agatggctga acatcagggt 2460
 188 **gtggcatttt gttccctttt cggttttnt tttttnantg ttgttgttaa ttttattgca** 2520
 189 aagttgtatt cagcgtactt gaatttttct tctctccac ttcttagagg cattcagtta 2580
 190 gcaaagaggt ggagcaacaa cttttttttt ttttttgac aattgtaatt gacaggtaat 2640
 191 gaagctattt gttaaaatat ttgocctttt aagtaaaaaa gaaaaatcag aacagggtta 2700
 192 tttgaagaat tattttatac acagattctg ccttgtttca tagtatgagg gttgaagacg 2760
 193 gaaaacaatc taagggtctc tcattttttt aattttgttt tgttcagttt ggtttttttt 2820
 194 ttttttgctc tgctaagaag cttaaagtcac ccattcttat tcacgttgac agtacctagc 2880
 195 tgtaattgtt cacagagtgt gctgctattt tataaacatt tttataatat attattttac 2940
 196 tgcttaaat ccaagtctgt aagtagatgg ttgagatatg agttctctgt actggaaaag 3000
 197 ccttccgta gttgttttct ttctggtagc atattcatgg ttgttttttt ttttcttttt 3060
 198 **tggnnttttt gntttttttt ttcctctgat cacattcttc aaagacggag tattctttac** 3120
 199 ctccaggttta ctggacaaaa tcaataacta caaaaggcaa tgattcacgc ttttgttttc 3180
 200 ataatactc acaaccgtac agtttctgt tgggagccca ttccgatgag gaatacagaa 3240
 201 gcagtgtgag cagggtctgac tccctctcag gtggaaggca gggcggtctc actccagggt 3300
 202 acctttttg tcatggaggc catcgggtct ccagtttagc cctggtatcc tcatcatgat 3360
 203 ggaaaaaata cattgaacca agggatctct cctcccttct aaggcagacg ttcagtacaa 3420
 204 acatttatgc ggtaggctca gatgtcgtaa tttgactta ggtaccaggt gtcaggaaac 3480
 205 agactaaaaa gaattccacc aggtgtttg gagatctca tcttggagct ttttcaaaag 3540
 206 cggggttca tctgcaaagg gccctttcat cttgaagttt tccctctcgt tctttccctt 3600
 207 cccctggcat ggacaccttg tgtttaggat catctctgca ggttctctag gtctgaatct 3660
 208 gcgagtagat gaacctgcag caagcagcgt ttatggtgct tcttctctcc tctctgtct 3720
 209 caaactgcgc aggcagcac tatgcaagcc caggccctct gctaagcggg actaaacggg 3780
 210 cgggttttca atcacactga attggcagga taagaaaaat aggtcagata agtatgggat 3840
 211 gatagttgaa gggaggtgaa gaggtctgct ctctacagag gtgaaattcc agatgagtca 3900

RAW SEQUENCE LISTING

DATE: 01/30/2002

PATENT APPLICATION: US/10/044,090

TIME: 16:19:30

Input Set : D:\pa0028us_seq.txt

Output Set: N:\CRF3\01302002\J044090.raw

```

212 gtctcttggg aagtgtgttt agaagggttc aggactttgt gagttagcat gaccctaaaa 3960
213 ttctagggga tttctggtgg gacaatgggt ggtgaattct gaagttttgg agaggggaagt 4020
214 ggagcagcca gcaagtaagc tagccagagt tttctcaaga gccagctttg ctcagcacac 4080
215 tctcctgggc cccaaggagt cccacggaat ggggaaagcg ggaaccctgg agttcttggg 4140
216 aatcttggag cctaaagaga aaccgaggtg caaattcatt tcatggtgac tgacccttga 4200
217 gcttaaacag aagcagcaaa tgaaagaacc ggacaaataa ggaagggcac aagcctaccc 4260
218 gactctatatt acagtctgta actttccact ctctctgtag tcccagggcc cctgggtcct 4320
219 tctagctttt ctctttccca tccttggggc cttgtgtgat gatgggtgtg gggctgccga 4380
220 tgggaaagtc gggggttgtt aggtttttct gcctgctcct gcttaaaccac aagaaggaat 4440
221 cctggatttt gccctctcct tagctcttag tctctttggt aggagttttg ttccagagga 4500
222 gctctcccc ttggatttga acttgcctct tttgttgttt gttgttcttt ctcttctttt 4560
223 tcttacctcc cactaaagggt gttccaaatt atcctggtct ttttctacct tgttgtgttt 4620
224 ctatctctgc tttacttcca tctgtttgtt ttttctcca tcagtggggg ccgagttgtt 4680
225 cccccagcct gccaaatttt gatccttccc ctcttttggc caaatcctag ggggaagaaa 4740
226 tcctagtatg ccaaaaatat atgctaagca taattaaact ccattgctgg ccataacagc 4800
227 caagaagcct gcaggagaaa gccaaaggga gttccctccg cagaacaccc catgctgtct 4860
228 gagaggcgag ctcttgaag aaggggctgt tcttccagga ggccttattt tgaactgcct 4920
229 caggacccca ctggagagca cagcatgcct tactactggg tcactccttg tctatgtgct 4980
230 ctgtactgga ggctctgttc tgctcttat cagccagggtc aggggcacac atggcttaag 5040
231 tgacaaagcc agaggagaag acaacctcta cagcatcacg ctgcatccca ttgctagcag 5100
232 gattggcaac tcttcagacg gagctgcgct tccctgcagt ctagcacctc tagggcctct 5160
233 ccagactgtg ccttgggagc tctgggactg aaagggttaag aacataaggc aggatcagat 5220
234 gactctctcc aagagggcag ggggaattttc tctccatggg ccacagggga cagggtctgg 5280
235 agaagaaata gacttgcacc ttatgtcatg taaataattg attttctagt tcaagaagat 5340
236 aatattggta gtgtgggaat tggaggtagg aaggggagga agtctgagta agccagttgg 5400
237 ctctaaagcc aaaaggattc ctctttgttt atctctgaga cagtccaacc ttgagaatag 5460
238 ctttaaaagg gaaattaatg ctgagatgat aaagtccctc taagccaaca aacctctgt 5520
239 agctatagaa tgagtgcagg tttctatttg tgtggactca gagcaattta caagagctgt 5580
240 tcatgcagcc atccatttgt gcaaaatagg gtaagaagat tcaagaggat atttattact 5640
241 tcctcatacc acatggcttt tgatgattct ggattctaaa caaccagaa tggtcatttc 5700
242 aggcaaacg atactacatt cgtgtgtgtc tgctttttaa cttggctggg ctatcagacc 5760
243 ctattctcgg ctccaggtttt gagaagccat cagcaaatgt gtacgtgcat gctgtagctg 5820
244 cagcctgcat cccttcgcct gcagcctact ttggggaaat aaagtgcctt actgactgta 5880
245 gccattacag tatccaatgt cttttgacag gtgcctgtcc ttgaaaaaca aagtttctat 5940
246 ttttattttt aattggttta gttcttaact gctggccaac tcttacatcc ccagcaaatc 6000
247 atcgggccat tggatttttt ccattatgtt catcacctt atatcatgta cctcagatct 6060
248 ctctctctct cctctctctc agttatatag tttcttgtct tggacttttt ttttctttt 6120
249 ctttttcttt ttttttggct ttaaaacaag tgtgatgcca tatcaagtcc atgttattct 6180
250 ctcacagtgt actctataag aggtgtgggt gtctgtttgg tcaggatgtt agaaagtgtc 6240
251 gataagtagc atgatcagtg tatgcgaaaa ggtttttagg aagtatggca aaaatgttgt 6300
252 attggctatg atggtgacat gatatagtca gctgcctttt aagaggtctt atctgttcag 6360
253 tgtaagtga tttaaaaaaa taataacctg tttctgact agtttaaaga tggatttgaa 6420
254 aatgggtttg aatgcaatta gggtatgcta tttggacaat aaactcacct tgaccttaaa 6480
255 aaaaaaaaaa agcggagcgt cgcactca 6508
257 <210> SEQ ID NO: 5
258 <211> LENGTH: 10249
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <220> FEATURE:

```

Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/044,090

DATE: 01/30/2002

TIME: 16:19:31

Input Set : D:\pa0028us_seq.txt

Output Set: N:\CRF3\01302002\J044090.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:48 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:65 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:188 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:639 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:645 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:763 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:764 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:767 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:768 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:832 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:942 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:1745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1989 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:2359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:2544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:2744 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2878 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:3150 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:3156 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:3181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:3197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:3464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:3622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:3708 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:3858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3864 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/044,090

DATE: 01/30/2002

TIME: 16:19:31

Input Set : D:\pa0028us_seq.txt

Output Set: N:\CRF3\01302002\J044090.raw

L:3865 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3869 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68